

A3w described later, the MPEG audio packet, the quadruple-speed ATRAC audio packet and the program-identification-information packet are first enciphered by a predetermined enciphering key and then multiplexed.

Amend the paragraph beginning at page 42, line 4 and ending at page 42, line 5 as follows:

A4 The operation of the receiving apparatus 4b, shown in Fig. 6, will be first described.

Amend the paragraph beginning at page 42, line 6 and ending at page 42, line 9 as follows:

AS When the user selects a channel of the musical-piece distribution-and-receiving system, a GUI screen such as that shown in Fig. 10 is displayed on the display of the TV receiver 4d in the receiving apparatus 4b shown in Fig. 6.

# IN THE CLAIMS

## CLEAN COPY OF AMENDED CLAIMS:

Sub B1 1. (AMENDED) A copyright management apparatus used for a copyrighted-work distribution-and-receiving system in which a distribution side generates data from the contents of copyrighted works and distributes the data through a given transmission path, and a receiving side pays a receiving fee for the contents received in a usable form (in units of the contents), comprising:

A4 copyright information storage means for storing copyright information related to the copyright of a plurality of contents;

receiving means for receiving received-contents-indicia specifying information, sent from the receiving side, for specifying the contents<sup>to be</sup> distributed by the distribution side and ~~received by~~<sup>forwarded to</sup> the receiving side; and

copyright management means for performing management related to the copyright for each contents based upon the

copyright information stored in said copyright information storage means and the received-contents-specifying information received by said receiving means.

2. (AMENDED) A copyright management apparatus according to Claim 1, wherein said copyright information storage means comprises:

a program identification-information database in which for each contents is stored contents-identifying information and distribution-service-identifying information; and

a copyright information database in which is stored for each contents the contents-identifying information and the copyright information related to the contents; and wherein said copyright management means also performs said management based upon said distribution-service-identifying information.

3. (AMENDED) A copyright management apparatus according to Claim 2, wherein said copyright management means searches the program identification-information database to obtain contents-identifying information; refers to the copyright information database according to the obtained contents-identifying information to obtain the copyright information of the corresponding contents; and calculates a copyright fee to be paid for the use of the copyright corresponding to the contents according to the obtained copyright information.

5. (AMENDED) A copyright management apparatus according to Claim 4, wherein the customer management center has a function of calculating a contents receiving fee to be claimed against a customer at the receiving side, according to the received-contents-specifying information sent from the receiving side.

7. (AMENDED) A copyright management apparatus according to Claim 1, wherein the contents are enciphered and distributed to said receiving side.

10. (AMENDED) A copyrighted-work distribution apparatus used for a copyrighted-work distribution-and-receiving system in which a distribution side generates data from the contents of copyrighted works and distributes the data through a given transmission path, and a receiving side pays a receiving fee for the contents received in a usable form in units of the contents, comprising:

contents distribution means for distributing a plurality of contents through the transmission path;

copyright information storage means for storing copyright information related to the copyright of the plurality of contents;

receiving means for receiving received-contents-specifying information, sent from the receiving side, for specifying the contents distributed from said contents distribution means and received by the receiving side; and

copyright management means for performing management related to the copyright for each contents based upon the copyright information stored in said copyright information storage means and the received-contents-specifying information received by said receiving means.

11. (AMENDED) A copyrighted-work distribution apparatus according to Claim 10, wherein said copyright information storage means comprises:

a program identification-information database in which for each contents is stored contents-identifying information and distribution-service-identifying information; and

a copyright information database in which is stored for each contents the contents-identifying information and the copyright information related to the contents; and wherein said copyright management means also performs said management based upon said distribution-service-identifying information.

12. (AMENDED) A copyrighted-work distribution apparatus according to Claim 11, wherein said copyright management means searches the program identification-information database to obtain contents-identifying information; refers to the copyright information database according to the obtained contents-identifying information to obtain the copyright information of the corresponding contents; and calculates a copyright fee to be paid for the use of the copyright corresponding to the contents according to the obtained copyright information.

14. (AMENDED) A copyrighted-work distribution apparatus according to Claim 13, wherein the customer management center has a function of calculating a contents receiving fee to be claimed against a customer at the receiving side, according to the received-contents-specifying information sent from the receiving side.

16. (AMENDED) A copyrighted-work distribution apparatus according to Claim 10, wherein the contents are enciphered and distributed to said receiving side.

19. (AMENDED) A copyrighted-work distribution-and-receiving system in which a distribution side generates data from the contents of copyrighted works and distributes the data through a given transmission path, and a receiving side pays a receiving fee for the contents received in a usable form in units of the contents, comprising:

contents distribution means for distributing a plurality of contents through the transmission path;

copyright information storage means for storing copyright information related to the copyright of the plurality of contents;

a receiving-side apparatus for receiving the plurality of contents distributed from said contents distribution means and for sending received-contents-specifying information for specifying the received contents;

receiving means for receiving the received-contents-specifying information sent from said receiving-side apparatus; and

copyright management means for performing management related to the copyright for each contents based upon the copyright information stored in said copyright information storage means and the received-contents-specifying information received by said receiving means.

20. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 19, wherein said copyright information storage means comprises:

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a program identification-information database in which for each contents is stored contents-identifying information and distribution-service-identifying information; and

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Cont'd  
a copyright information database in which is stored for each contents the contents-identifying information and the copyright information related to the contents; and wherein said copyright management means also performs said management based upon said distribution-service-identifying information.

21. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 20, wherein said copyright management means searches the program identification-information database to obtain contents-identifying information; refers to the copyright information database according to the obtained contents-identifying information to obtain the copyright information of the corresponding contents; and calculates a copyright fee to be paid for the use of the copyright corresponding to the contents according to the obtained copyright information.

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23. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 22, wherein the customer management center has a function of calculating a contents receiving fee to be claimed against a customer at the receiving

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side, according to the received-contents-specifying information sent from the receiving side.

*A40501d*  
25. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 19, wherein the contents distribution means enciphers and distributes the contents to said receiving side.

Insert new claims 28-51, as follows:

28. (NEW) A system for distributing copyrighted works and managing payments owed as a result of the distributing to the owners of the copyrights in the copyrighted works, said system comprising:

a server adapted to serve said copyrighted works through a first transmission system to a receiving facility;

a communication interface adapted to receive through a second transmission system indicia identifying selected copyrighted works selected by said receiving facility;

a memory adapted to store information corresponding to each of said copyrighted works, said information providing the identity of the copyrighted work, the identity of the owner of the copyright for the copyrighted work and data relating to the cost for selecting the copyrighted work by said receiving facility;

a processor, in communication with said memory and said communication interface, adapted to calculate, on the basis of said indicia and said information, a payment due each owner of the copyrights for the selected copyrighted works.

29. (NEW) A system as in claim 28, wherein said first transmission system and said second transmission system comprise the same transmission system.

30. (NEW) A system as in claim 28, wherein said first transmission system comprises a satellite broadcasting system and said second transmission system comprises the public switched telephone network.

31. (NEW) A system as in claim 28, wherein said information further provides a copyright fee ratio.

32. (NEW) A system as in claim 28, further comprising a server adapted to serve a television program through said first transmission system to said receiving facility, said television program including excerpts of said copyrighted works.

33. (NEW) A system as in claim 32, further comprising a server adapted to serve graphical data through said first transmission system to said receiving facility, said graphical data being displayed by said receiving facility during said television program for use in selecting said selected copyrighted works.

34. (NEW) A system as in claim 32, wherein said memory is further adapted to store additional information corresponding to said television program, said additional information providing the identity of said copyrighted works, the identity of said television program and the identity of transmission channels transmitting said copyrighted works to said receiving facility.

35. (NEW) A system as in claim 34, wherein said processor is adapted to use said additional information to calculate said payment.

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P28 36. (NEW) A system as in claim 28, wherein said second transmission system comprises a customer management center for receiving data from said receiving facility corresponding to the purchase of said selected copyrighted works and for transmitting said indicia to said communication interface.

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P29 37. (NEW) A system as in claim 28, wherein said copyrighted works are musical works.

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P30 38. (NEW) A system as in claim 28, wherein said selected copyrighted works are downloaded by said receiving facility.

39. (NEW) A system as in claim 28, wherein said processor is further adapted to store data identifying said payment in said memory.

40. (NEW) A method for distributing copyrighted works and managing payments owed as a result of the distributing to the owners of the copyrights in the copyrighted works, said method comprising:

serving from a server said copyrighted works through a first transmission system to a receiving facility;



receiving at a communication interface through a second transmission system indicia identifying selected copyrighted works selected by said receiving facility;

storing in a memory information corresponding to each of said copyrighted works, said information providing the identity of the copyrighted work, the identity of the owner of the copyright for the copyrighted work and data relating to the cost for selecting the copyrighted work by said receiving facility;

calculating with a processor, in communication with said memory and said communication interface, on the basis of said indicia and said information a payment due each owner of the copyrights for the selected copyrighted works.

41. (NEW) A method as in claim 40, wherein said first transmission system and said second transmission system comprise the same transmission system.

42. (NEW) A method as in claim 40, wherein said first transmission system comprises a satellite broadcasting system and said second transmission system comprises the public switched telephone network.

43. (NEW) A method as in claim 40, wherein said information further provides a copyright fee ratio.

44. (NEW) A method as in claim 40, further comprising serving from a server a television program through said first transmission system to said receiving facility, said television program including excerpts of said copyrighted works.

45. (NEW) A method as in claim 44, further comprising serving from a server graphical data through said first transmission system to said receiving facility, said graphical data being displayed by said receiving facility during said television program for use in selecting said selected copyrighted works.

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46. (NEW) A method as in claim 44, further comprising storing in said memory additional information corresponding to said television program, said additional information providing the identity of said copyrighted works, the identity of said television program and the identity of transmission channels transmitting said copyrighted works to said receiving facility.

47. (NEW) A method as in claim 46, further comprising calculating with said processor said payment using said additional information.

48. (NEW) A method as in claim 40, wherein said second transmission system comprises a customer management center for receiving data from said receiving facility corresponding to the purchase of said selected copyrighted works and further comprising transmitting said indicia to said communication interface from said customer management center.

49. (NEW) A method as in claim 40, wherein said copyrighted works are musical works.

50. (NEW) A method as in claim 40, further comprising downloading said selected copyrighted works from said receiving facility.

51. (NEW) A method as in claim 40, further comprising storing data identifying said payment in said memory.

## MARKED-UP COPY OF AMENDED SPECIFICATION PARAGRAPHS:

Amend the paragraph beginning at page 11, line 22 and ending at page 12, line 8 as follows:

The distribution apparatus 1 is provided with a program-arrangement input terminal 101, a musical-piece input terminal 102, a copyright-information input terminal 103, a copyright management apparatus 104, an enciphering apparatus 105, a television-program-material server 106, a musical-piece-material server 107, an additional-audio-information server 108, a graphical user interface (GUI) data server 109, a communication interface (I/F) apparatus 110, and a program-arrangement server 111. These apparatuses are connected to each other with a local area network (LAN) 112. This LAN 112 is connected to the ground station 2 through a router 113.

Amend the paragraph beginning at page 19, line 13 and ending at page 19, line 25 as follows:

The copyright-information database 1042 is divided into a master database 1042a and a sales-history database 1042b. The copyright information stored in the master database 1042a includes the name of a creator, a sales price, and a copyright fee ratio. These information items are grouped as one set, and a number of sets are entered corresponding to contents IDs. The copyright information stored in the sales-history database 1042ba includes a sales count (the number of times downloading is performed), a sales money, and a copyright-fee payment money. These information items are grouped as one set, and a number of sets are entered correspondingly to contents IDs. Sales counts are recorded according to the ages and the genders of the users.

Amend the paragraph beginning at page 30, line 5 and ending at page 30, line 23 as follows:

The multiplexing section 44 multiplexes in the time domain the video packet and the audio packet sent from the TV-program transmission section 39, the audio packet sent from the MPEG

audio transmission section 43A, the quadruple-speed audio packet sent from the ATRAC audio transmission section 43B, the additional-audio-information packet sent from the additional-audio-information transmission section 41, the GUI data packet sent from the GUI authoring processing section 42, the individual-information packet sent from the individual-information processing section 46, and the program-identification-information packet sent from the program-identification-information processing section 47. At that time, they are also enciphered by the use of key information sent from the enciphering apparatus 105~~key-information server 10~~ (Fig. 1). In this case, as described later, the MPEG audio packet, the quadruple-speed ATRAC audio packet and the program-identification-information packet are first enciphered by a predetermined enciphering key and then multiplexed.

Amend the paragraph beginning at page 42, line 4 and ending at page 42, line 5 as follows:

The operation of the receiving apparatus 4b, shown in Fig. 67, will be first described.

Amend the paragraph beginning at page 42, line 6 and ending at page 42, line 9 as follows:

When the user selects a channel of the musical-piece distribution-and-receiving system, a GUI screen such as that shown in Fig. 10 is displayed on the display of the TV receiver 4d in the receiving apparatus 4b shown in Fig. 67.

## MARKED-UP COPY OF AMENDED CLAIMS:

1. (AMENDED) A copyright management apparatus used for a copyrighted-work distribution-and-receiving system in which a distribution side generates data from the contents of copyrighted works and distributes the data through a given transmission path, and a receiving side pays a receiving fee for the contents received in a usable form in units of the contents, comprising:

copyright information storage means for storing copyright information related to the copyright of a plurality of contents; ~~the copyrighted work, including the contents, for all the contents;~~

receiving means for receiving received-contents-specifying information, sent from the receiving side, for specifying the contents ~~to be distributed~~ by the distribution side and received by the receiving side; and

copyright management means for performing management related to the copyright for each contents based upon the copyright information stored in ~~of each copyrighted work by referring to said copyright information storage means according to and the received-contents-specifying information received by said receiving means.~~

2. (AMENDED) A copyright management apparatus according to Claim 1, wherein said copyright information storage means comprises:

a program identification-distribution-service-identifying ~~information database in which for each contents is stored contents-identifying information assigned to all the contents~~ and distribution-service-identifying information ~~assigned to every distribution service that distributes contents are correspondingly written;~~ and

a copyright information database in which is stored for each contents the contents-identifying information ~~assigned to~~

~~all the contents and the copyright information related to the copyright of copyrighted work, including the contents;~~ are correspondingly written, and wherein said copyright management means also performs said management based upon said distribution-service-identifying information.

~~the distribution-service-identifying information is used as the received-contents-specifying information.~~

3. (AMENDED) A copyright management apparatus according to Claim 2, wherein said copyright management means searches the program identification-information ~~distribution-service-identifying-information database according to the distribution-service-identifying information serving as the received-contents-specifying information received by said receiving means~~ to obtain ~~the corresponding contents-identifying~~ information; refers to the copyright information database according to the obtained contents-identifying information to obtain the copyright information of the corresponding content~~copyrighted work~~; and calculates a copyright fee to be paid for the use of the ~~copyrighted work~~ corresponding to the contents according to the obtained copyright information.

5. (AMENDED) A copyright management apparatus according to Claim 4, wherein the customer management center has a function of calculating at the contents receiving fee to be claimed against a customer at the receiving side, according to the received-contents-specifying information sent from the receiving side.

7. (AMENDED) A copyright management apparatus according to Claim 1, wherein the contents are enciphered and distributed to said receiving side.

10. (AMENDED) A copyrighted-work distribution apparatus used for a copyrighted-work distribution-and-receiving system in which a distribution side generates data from the contents of copyrighted works and distributes the data through a given

transmission path, and a receiving side pays a receiving fee for the contents received in a usable form in units of the contents, comprising:

contents distribution means for distributing a plurality of the contents through the transmission path;

copyright information storage means for storing copyright information related to the copyright of the plurality of ~~copyrighted work, including the contents, for all the~~ contents;

receiving means for receiving received-contents-specifying information, sent from the receiving side, for specifying the contents ~~to be distributed~~ from said contents distribution means and received by the receiving side; and

copyright management means for performing management related to the copyright for each contents based upon the copyright information stored in ~~of each copyrighted work by referring to~~ said copyright information storage means ~~according to and~~ the received-contents-specifying information received by said receiving means.

11. (AMENDED) A copyrighted-work distribution apparatus according to Claim 10, wherein said copyright information storage means comprises:

a program identification ~~distribution service-identifying~~ information database in which for each contents is stored contents-identifying information ~~assigned to all the contents~~—and distribution-service-identifying information ~~assigned to every distribution service that distributes contents are correspondingly written~~; and

a copyright information database in which is stored for each contents the contents-identifying information ~~assigned to all the contents~~—and the copyright information related to the ~~copyright of copyrighted work, including the contents;~~—are ~~correspondingly written~~, and wherein said copyright management

means also performs said management based upon said distribution-service-identifying information.

~~the distribution-service-identifying information is used as the received contents specifying information.~~

12. (AMENDED) A copyrighted-work distribution apparatus according to Claim 11, wherein said copyright management means searches the program identification-information~~distribution-service-identifying-information~~ database ~~according to the distribution-service-identifying information serving as the received contents specifying information received by said receiving means~~ to obtain the corresponding contents-identifying information; refers to the copyright information database according to the obtained contents-identifying information to obtain the copyright information of the corresponding content~~copyrighted-work~~; and calculates a copyright fee to be paid for the use of the copyrighted-work corresponding to the contents according to the obtained copyright information.

14. (AMENDED) A copyrighted-work distribution apparatus according to Claim 13, wherein the customer management center has a function of calculating at the contents receiving fee to be claimed against a customer at the receiving side, according to the received-contents-specifying information sent from the receiving side.

16. (AMENDED) A copyrighted-work distribution apparatus according to Claim 10, wherein the contents are enciphered and distributed to said receiving side.

19. (AMENDED) A copyrighted-work distribution-and-receiving system in which a distribution side generates data from the contents of copyrighted works and distributes the data through a given transmission path, and a receiving side pays a receiving fee for the contents received in a usable form in units of the contents, comprising:



contents distribution means for distributing a plurality of the contents through the transmission path;

copyright information storage means for storing copyright information related to the copyright of the plurality of copyrighted work including the contents, for all the contents;

a receiving-side apparatus for receiving the plurality of contents distributed from said contents distribution means and for sending received-contents-specifying information for specifying the received contents;

receiving means for receiving the received-contents-specifying information sent from said receiving-side apparatus; and

copyright management means for performing management related to the copyright for each contents based upon the copyright information stored in ~~of each copyrighted work by referring to said copyright information storage means and according to~~ the received-contents-specifying information received by said receiving means.

20. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 19, wherein said copyright information storage means comprises:

a program identification-distribution-service-identifying-information database in which for each contents is stored contents-identifying information assigned to all the contents—and distribution-service-identifying information assigned to every distribution service that distributes the contents are correspondingly written; and

a copyright information database in which is stored for each contents the contents-identifying information ~~assigned to all the contents and the~~ copyright information related to the ~~copyright of copyrighted work, including the contents;~~ are correspondingly written, and wherein said copyright management

means also performs said management based upon said distribution-service-identifying information.

~~the distribution-service-identifying information is used as the received contents specifying information.~~

21. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 20, wherein said copyright management means searches the program identification-information distribution-service-identifying information database ~~according to the distribution-service-identifying information serving as the received contents specifying information received by said receiving means~~ to obtain the corresponding contents-identifying information; refers to the copyright information database according to the obtained contents-identifying information to obtain the copyright information of the corresponding content~~copyrighted work~~; and calculates a copyright fee to be paid for the use of the copyrighted ~~work~~ corresponding to the contents according to the obtained copyright information.

23. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 22, wherein the customer management center has a function of calculating at the contents receiving fee to be claimed against a customer at the receiving side, according to the received-contents-specifying information sent from the receiving side.

25. (AMENDED) A copyrighted-work distribution-and-receiving system according to Claim 19, wherein the contents distribution means enciphers and distributes the contents to said receiving side.